

1           1. A polypeptide comprising (1) a receptor binding  
2 domain of a *Pseudomonas* exotoxin A, and (2) at least two  
3 copies of a peptide sequence.

1           2. The polypeptide of claim 1, wherein the peptide  
2 sequence comprises a gonadotropin releasing hormone.

1           3. The polypeptide of claim 2, wherein the peptide  
2 sequence comprises SEQ ID NO:1.

1           4. The polypeptide of claim 3, wherein all copies  
2 of the peptide sequence are in a consecutive series.

1           5. The polypeptide of claim 2, wherein all copies  
2 of the peptide sequence are in a consecutive series.

1           6. The polypeptide of claim 1, wherein the peptide  
2 sequence comprises a fragment of a vaccinia virus coat  
3 protein.

1           7. The polypeptide of claim 6, wherein the peptide  
2 sequence comprises SEQ ID NO:2.

1           8. The polypeptide of claim 7, wherein all copies  
2 of the peptide sequence are in a consecutive series.

1           9. The polypeptide of claim 6, wherein all copies  
2 of the peptide sequence are in a consecutive series.

1           10. The polypeptide of claim 1, wherein the  
2 polypeptide comprises 10 to 20 copies of the peptide  
3 sequence.

1 11. The polypeptide of claim 10, wherein the  
2 polypeptide comprises 10 to 20 copies of the peptide  
3 sequence.

1 12. The polypeptide of claim 11, wherein all copies  
2 of the peptide sequence are in a consecutive series.

1 13. The polypeptide of claim 1, wherein all copies  
2 of the peptide sequence are in a consecutive series.

1 14. A nucleic acid encoding the polypeptide of  
2 claim 1.

1 15. A nucleic acid encoding the polypeptide of  
2 claim 3.

1 16. A nucleic acid encoding the polypeptide of  
2 claim 6.

1 17. A nucleic acid encoding the polypeptide of  
2 claim 10.

1 18. A nucleic acid encoding the polypeptide of  
2 claim 13.

1 19. A method of producing a polypeptide, the method  
2 comprising  
3 providing the nucleic acid of claim 14;  
4 introducing the nucleic acid into a cell; and  
5 expressing the polypeptide in the cell.

1 20. A method of producing a polypeptide, the method  
2 comprising  
3 providing the nucleic acid of claim 15;  
4 introducing the nucleic acid into a cell; and  
5 expressing the polypeptide in the cell.

1 21. A method of producing a polypeptide, the method  
2 comprising  
3 providing the nucleic acid of claim 16;  
4 introducing the nucleic acid into a cell; and  
5 expressing the polypeptide in the cell.

1 22. A method of producing a polypeptide, the method  
2 comprising  
3 providing the nucleic acid of claim 17;  
4 introducing the nucleic acid into a cell; and  
5 expressing the polypeptide in the cell.

1 23. A method of producing a polypeptide, the method  
2 comprising  
3 providing the nucleic acid of claim 18;  
4 introducing the nucleic acid into a cell; and  
5 expressing the polypeptide in the cell.

add  
C3